

Focus Area 16: Maternal, Infant, and Child Health

Objective 16-9b targets the reduction in repeat Cesarean deliveries among low-risk females (full-term, singleton, vertex presentation) to a rate of 63.0 per 100 live births among low-risk females who have had a previous Cesarean birth (63.0 percent).

A total of 40,028 repeat Cesarean deliveries among low-risk females were reported in 2000, at a rate of 91.5 percent based on data extracted from the Birth Statistical Master Files (Figure 16-9b, Table 16-9b). A total of 43,377 repeat Cesarean deliveries among low-risk females were reported at a rate of 93.5 percent in 2001, 47,195 in 2002 at a rate of 95.4 percent, and 49,426 in 2003 at a rate of 96.2 percent. California's repeat Cesarean birth rates among low-risk females are significantly higher than the HP2010 objective, and are increasing away from the target.

Data by race-ethnicity show that the highest repeat Cesarean birth rates among low-risk females in 2003 were found for Native Hawaiians/Other Pacific Islanders (97.0 percent), followed closely by Asians (96.9 percent), African Americans/Blacks (96.7 percent), and Hispanics/Latinos (96.3 percent). This HP2010 objective is not being achieved for females of any racial or ethnic group, and rates are increasing away from the target.

Examined by age, repeat Cesarean birth rates among low-risk females were generally higher for those aged 35 years and over (96.6 percent in 2003) and for those aged 15-19 (96.7 percent in 2003). The HP2010 objective of 63.0 percent was not being achieved for any maternal age group, and rates are increasing away from the target.

For more information on Cesarean births and maternal risk in California, visit the Maternal and Child Health Branch Web site at:

<http://www.mch.dhs.ca.gov/>

For more information on Healthy People 2010 objective 16-9b please visit:

http://www.healthypeople.gov/Document/HTML/Volume2/16MICH.htm#_Toc494699661

and

<http://www.healthypeople.gov/Document/html/tracking/od16.htm#obstetcare>

Figure 16-9b
Repeat Cesarean Deliveries
Among Low-Risk Females Who Have Had Previous Cesarean Birth
California, 2000-2003

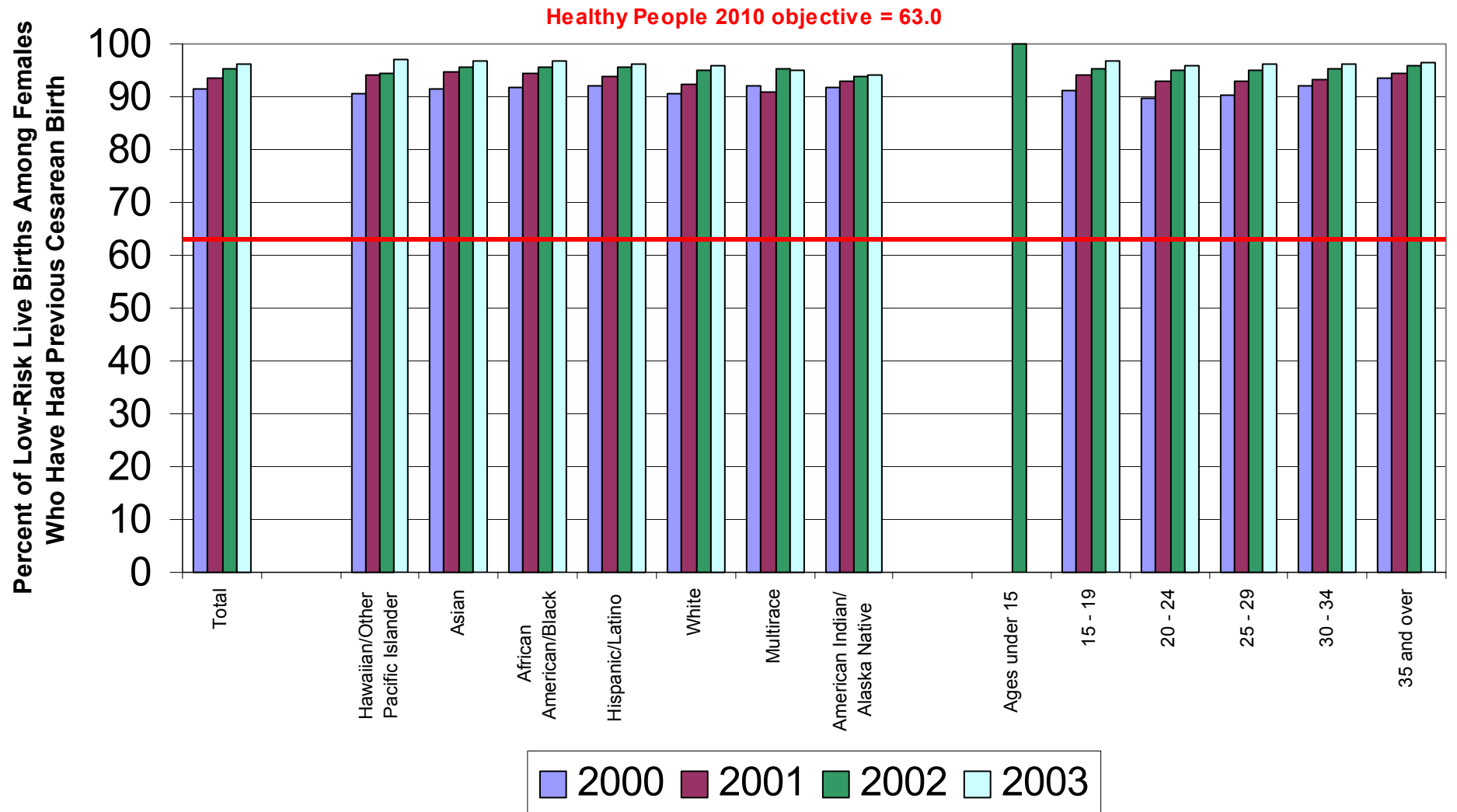


Table 16-9b
Repeat Cesarean Deliveries Among Low-Risk Females
California, 2000-2003

Repeat C-Section Births*	2000					2001				
	Repeat C-Sec ¹	Low-Risk Births ²	Rate ³	Lower C.I.	Upper C.I.	Repeat C-Sec ¹	Low-Risk Births ²	Rate ³	Lower C.I.	Upper C.I.
Healthy People 2010 Target	63.0					63.0				
CALIFORNIA TOTAL	40,028	43,736	91.5	91.3	91.8	43,377	46,382	93.5	93.3	93.7
Race-Ethnicity of Mother										
African American/Black	2,603	2,835	91.8	90.8	92.8	2,640	2,798	94.4	93.5	95.2
American Indian/Alaska Native	169	184	91.8	87.9	95.8	173	186	93.0	89.3	96.7
Asian	3,446	3,767	91.5	90.6	92.4	3,811	4,030	94.6	93.9	95.3
Hawaiian/Other Pacific Islander	180	199	90.5	86.4	94.5	194	206	94.2	91.0	97.4
Hispanic/Latino	20,868	22,676	92.0	91.7	92.4	23,212	24,732	93.9	93.6	94.2
White	12,161	13,418	90.6	90.1	91.1	12,748	13,782	92.5	92.1	92.9
Multirace	380	413	92.0	89.4	94.6	361	397	90.9	88.1	93.8
Maternal Age Group										
Under 15	0	0	0.0	0.0	0.0	0	0	0.0	0.0	0.0
15 - 19	776	850	91.3	89.4	93.2	881	936	94.1	92.6	95.6
20 - 24	6,006	6,699	89.7	88.9	90.4	6,642	7,136	93.1	92.5	93.7
25 - 29	10,305	11,421	90.2	89.7	90.8	11,166	12,008	93.0	92.5	93.4
30 - 34	12,429	13,517	92.0	91.5	92.4	13,409	14,372	93.3	92.9	93.7
35 and over	10,512	11,249	93.4	93.0	93.9	11,279	11,930	94.5	94.1	95.0

Table 16-9b, continued
Repeat Cesarean Deliveries Among Low-Risk Females
California, 2000-2003

Repeat C-Section Births*	2002					2003				
	Repeat C-Sec ¹	Low-Risk Births ²	Rate ³	Lower C.I.	Upper C.I.	Repeat C-Sec ¹	Low-Risk Births ²	Rate ³	Lower C.I.	Upper C.I.
Healthy People 2010 Target	63.0					63.0				
CALIFORNIA TOTAL	47,195	49,477	95.4	95.2	95.6	49,426	51,354	96.2	96.1	96.4
Race-Ethnicity of Mother										
African American/Black	2,703	2,830	95.5	94.7	96.3	2,621	2,711	96.7	96.0	97.4
American Indian/Alaska Native	167	178	93.8	90.3	97.4	158	168	94.0	90.5	97.6
Asian	4,222	4,421	95.5	94.9	96.1	4,683	4,833	96.9	96.4	97.4
Hawaiian/Other Pacific Islander	198	210	94.3	91.1	97.4	196	202	97.0	94.7	99.4
Hispanic/Latino	25,649	26,845	95.5	95.3	95.8	27,041	28,078	96.3	96.1	96.5
White	13,492	14,190	95.1	94.7	95.4	13,840	14,433	95.9	95.6	96.2
Multirace	482	506	95.3	93.4	97.1	476	501	95.0	93.1	96.9
Maternal Age Group										
Under 15	1	1	100.0	100.0	100.0	0	0	0.0	0.0	0.0
15 - 19	890	935	95.2	93.8	96.6	901	932	96.7	95.5	97.8
20 - 24	7,242	7,612	95.1	94.7	95.6	7,604	7,940	95.8	95.3	96.2
25 - 29	12,162	12,801	95.0	94.6	95.4	12,591	13,086	96.2	95.9	96.5
30 - 34	14,616	15,335	95.3	95.0	95.6	15,326	15,935	96.2	95.9	96.5
35 and over	12,284	12,793	96.0	95.7	96.4	13,004	13,461	96.6	96.3	96.9

SOURCE: California Department of Health Services, Center for Health Statistics, Birth Statistical Master Files, 2000-2003.

NOTES: ¹ Repeat Cesarean section births among low-risk California females (full term, singleton, vertex presentation).

² Live births among California females who had prior Cesarean delivery and are having "low-risk" (full term, singleton, vertex presentation) births.

³ Rate per 100 low-risk live births among females who have had previous Cesarean birth (percent).